

HOLLAN, S.R.

The effects of nervous injury on the blood cell system. I. Changes in the blood cell system following impairment of the peripheral nerve supply. Acta physiol. hung. 12 no.1-3:215-228 1957.

1. Institute for Experimental Medical Research of the Hungarian Academy of Sciences, Department of Pathophysiology, Budapest.

(NERVES, PERIPHERAL, physiol.

resection inducing anemia in rats)

(ANEMIA, exper.

induced by resection of peripheral nerves in rats)

HOLLAN, S.R.

The effects of nervous injury on the blood cell system. II. Changes in the blood cell system following impairment of the vegetative nerve supply. Blood cell reactions developing after impairment of the peripheral nerve supply in different animal species. Acta physiol. hung. 12 no.1-3:229-236 1957.

1. Institute for Experimental Medical Research of the Hungarian Academy of Sciences, Department of Pathophysiology, Budapest.

(AUTONOMIC NERVOUS SYSTEM, physiol.

resection of various nerves inducing anemia in rats.)

(NERVES, PERIPHERAL, physiol.

resection inducing anemia in various exper. animals.)

(ANEMIA, exper.

induced by resection of peripheral & autonomic nerves in various exper. animals.)

HOLLAN, S. R.

HOLLAN, S. R.

The effects of nervous injury on the blood cell system. V. The nature of nerve resection anemia. Morphological changes in peripheral blood and bone marrow. Acta physiol. hung. 12 no.1-3:257-275 1957.

1. Institute for Experimental Medical Research of the Hungarian Academy of Sciences, Department of Pathophysiology, Budapest.

(NERVES, PERIPHERAL, physiol.

resection inducing anemia in exper. animals, morphol. changes in peripheral blood & bone marrow)

(AUTONOMIC NERVOUS SYSTEM, physiol.

resection of various nerves inducing anemia in exper. animals, morphol. changes in peripheral blood & bone marrow)

(ANEMIA, exper.

induced by resection of peripheral & autonomic nerves in exper. animals, morphol. changes in peripheral blood & bone & bone marrow.

EXCERPTA MEDICA Sec 5 Vol 12/12 Gen. Path. Dec 59

3845, RETICULOENDOTHELIAL FUNCTION AND TUMOR GROWTH - Hollan
S. P. - ACTA MED. ACAD. SCI. HUNG. 1959, 13/1-4 (135-146) Graphs 1
Tables 3 illus. 4

When comparing 2 rat strains it was found that great strain and individual differences exist in the size of the spleen after implantation of Guérin's tumour. If the spleen was considerably increased latent bartonellosis became manifest after splenectomy. Whereas splenectomy always produced manifest bartonellosis in control animals, this was far less often the case if at the same time tumour tissue was implanted, and never after tumour implantation alone. If no Bartonella andemia developed after tumour implantation and splenectomy the tumour grew at an increased rate and formed many metastases, whereas in cases of Bartonella andemia the growth of the tumour and the formation of metastases were inhibited. This is attributed to the extent of the hyperplasia of the present or remaining reticulo-endothelial tissue.

Sluiter - Amsterdam (V, 18)

RUSZNYAK, I.; HOLLAN, S.R.; STARK, E.; FOLDI, M.

The effect of the pituitary - adrenocortical system on the trophic and haematologic changes following nerve resection. Acta med.hung. 16 no.4:429-436 '60.

1. Department of Pathophysiology, Institute of Experimental Medical Research (Director: I. Rusznyak), Hungarian Academy of Sciences, Budapest.

(HYPOPHYSECTOMY exper)
(ADRENALECTOMY exper)
(SCIATIC NERVE physiol)
(FEMORAL NERVE physiol)

RUSZNYAK, I.; STARK, E.; HOLLAN, S.R.; FOLDI, M.

The effect of the pituitary - adrenocortical system on the trophic and haematologic changes following nerve resection. Acta med.hung. 16 no. 4: 437-443 '60.

1. Department of Pathophysiology, Institute of Experimental Medical Research (Director: I.Rusznayak), Hungarian Academy of Sciences, Budapest.

(VITAMIN P pharmacol)

(ADRENAL CORTEX pharmacol)

RUSZNYAK, I.; HOLLAN, S.R.; STARK, E.

Studies of the mechanism of trophic disturbances and anaemia following nerve resections. Acta med. sci. Hung. 21 no.2: 223-232 '65.

1. Department of Pathophysiology, Research Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest, Hungary. Submitted January 16, 1965.

STARK ERVIN, DR.; HOLLAN ZSUZSA, DR.

Role of the adrenal cortex in the development of anemias and trophic disturbances following nerve resection; preliminary report. Orv. hetil. 100 no.1:23 4 Jan 59.

1. A Magyar Tudományos Akademia Kiserleti Orvostudomanyi Kutato Intezet Korelettani Osztalyanak (igazgato: Rusznyak Istvan dr. Akademiкус) kozlemenye.

(ADRENALECTOMY, eff.

on develop. of anemia & nutritional disord. in rats following resection of femoral & sciatic nerves (Hun))

(ANEMIA, exper.

induction by resection of femoral & sciatic nerves in rats, eff. of adrenalectomy on develop. (Hun))

(NUTRITIONAL DISORDERS, exper.

same)

(NERVES, FEMORAL, physiol.

resection inducing anemia & nutritional disord. in rats, eff. of adrenalectomy on develop. (Hun))

(NERVES, SCIATIC, physiol.

same)

ROSZNYAK, Istvan, akademikus; ~~HOLLAN, Zsuzsa~~, az orvostudományok kandidátusa;
STARK, Etvin, az orvostudományok kandidátusa; FOLDI, Mihály, az
orvostudományok doktora

The role of the hypophysis-adrenal gland cortex system in the develop-
ment of trophic troubles. Biol orv kozl MTA 11 no.2/3:177-193 '60.
(EBAI 10:5)

1. Magyar Tudományos Akadémia Kísérleti Orvostudományi Kutató
Intézet Korelettani Osztály. 2. Magyar Tudományos Akadémia (for
Rusznay)

(PITUITARY BODY)

(ADRENAL GLANDS)

(ANEMIA)

HOTIAN, Zsuzsa

SURNAME, Given Names

Country: Hungary

Academic Degrees: Dr

Affiliation: Central Research Institute of the National Blood Transfusion Service
(Országos Vertransfúziós Szolgálat Központi Kutató Intézet)

Source: Budapest, Orvosképzés, Vol 36, No 2, April 61, pp 114-121

Data: "Bone Marrow Transplantation."

6PD 981643

R. HOLLAN, Zsuzsa, dr.

Hemoglobins and hemoglobinopathies. Orv.hetl. 105 no.41:1921-1931
11 0 '64.

1. Orszagos Vertranszfuzios Szolgalat, Kozponti Kutato Intezet.

L 15523-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AT6007390

SOURCE CODE: HU/2505/65/026/00X/0018/0018

AUTHOR: Hollan, Z.; Novak, E.; Koszeghy, Zsuzsa; Stark, E.

ORG: Research Institute of Experimental Medicine, Hungarian Academy of Sciences,
Budapest (Magyar Tudományos Akademia, Kiserleti Orvostudomanyi Kutato Intezet);
National Blood Donor Service, Central Research Institute, Budapest (Orszagos
Vertranszfuzios Szolgalat, Kozponti Kutato Intezet)

TITLE: Immunochemical studies of the proteins of denervated muscle [This paper
was presented at the 29th Meeting of the Hungarian Physiological Society held
in Szeged from 2 to 4 July, 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement,
 1965, 18

TOPIC TAGS: immunology, biochemistry, protein, rat, electrophoresis, myology,
 blood serum, rabbit, antigen

ABSTRACT: The immunochemical changes in
 the gastrocnemius muscle have been studied following unilateral resection
 of the sciatic and femoral nerves in albino rats, using the immuno-electro-
 phoretic method of GRABER and WILLIAMS and the double immune diffusion
 technique of OUCHTERLONY and BJORKLUND. With immune sera of rabbits inoculated
 Card 1/2

L 15523-66

.ACC NR: AT6007390

with denervated rat muscle, the extract of the denervated muscle gave a new precipitation band which is absent in the normal muscle extract. It was demonstrated by the double immune diffusion method that the new precipitation band does not extend into any band of the normal muscle extract, i.e. it is an immunologically different protein. Following the absorption of immune serum with the normal rat muscle extract, a precipitation band was produced only by the antigen of the denervated muscle. In this manner, a protein of new antigenic activity can be demonstrated in denervated muscle. [JPRS]

SUB CODE: 06 / SUBM DATE: none

QC

Card 2/2

HUNGARY

RUSZNYAK, Istvan, academician, HOLLAN, Zsuzsanna, Cand. of med. sci., STARK, Ervin, Cand. of med. sci.; Hungarian Academy of Sciences, Research Institute of Experimental Medicine, Department of Pathophysiology (Magyar Tudomanyos Akademia, Kiserleti Orvostudomanyi Kutato Intezet, Kiselettani Osztaly).

"Recent Investigations Concerning the Mechanism of the Development of Trophic Disturbances and Anemia Following Nerve Resections."

Budapest, A Magyar Tudomanyos Akademia V. Orvosi Tudomanyok Osztalyanak Kozlemenyei, Vol XVI, No 1, 1965, pages 45-55.

Abstract: [Authors' Hungarian summary modified] In the course of continuation of the study, the following results were obtained. 1) It was found that bilateral lumbar sympathectomy performed simultaneously with the resection of the sciatic and femoral nerves will hasten the development of trophic disturbances and anemia but will not increase their severity. 2) It was shown on animals with a cast on their legs and by means of iron isotope studies that hemorrhage from wounds developed at the site of poor afferentiation will not, by itself, explain the development of anemia although it will increase its severity. In agreement with earlier data, neither trophic disturbances nor anemia will develop after nerve resection, in adrenalectomized rats. Neither does the amount of iron excreted in the feces differ from that of the controls in these animals. 3) It was determined that resection of the sciatic and femoral nerves in animals a few days after

1/2

~~SECRET~~

HOLLAND, F. Gluing and heating wood with high-frequency current.

Vol. 5, No. 1/2, Jan. / Feb. 1954 DRVA INDUSTRIJA

SO: Monthly List of East European Accessions, (EALB), 1, Vol. , No. ,
March, 1956

CZECHOSLOVAKIA / GREAT BRITAIN

HOLLAND, H.C.; GUPTA, B.D.; WELDON, E.; Institute of Psychiatry,
London.

"A Note on Rearing and on Environmental Constraint."

Prague, Activitas Nervosa Superior, Vol 8, No 2, June 66, pp 140-144

Abstract [Authors' English summary modified]: Rearing sometimes called the standing up response was investigated in two groups of highly inbred strains of rats. Environmental constraint was effective even when its effect was limited to the first day of testing. The tendency to rearing was the same in males and females. It could not be ascertained whether rearing is an exploratory activity in a novel situation or a behavioral manifestation of a genetically determined central nervous system excitability. 3 Figures, 3 Tables, 6 Western, 3 Czech references. (Manuscript received 16 Nov 65.) Article is in English.

1/1

- 61 -

HOLLAND, J.

Diagnosis of disease of the lumbosacral region. Orv. hetil. 92 no.17:
543-545 29 Apr 1951. (GIML 24:5)

WEISSFEILER, J.; KARASSOVA, Valentina; HOLLAND, J.

Genetic relationships between *Mycobacterium kansasii* and
Mycobacterium tuberculosis. *Acta microbiol. acad. sci.*
Hung. 11 no.1:1-6 '64.

1. Microbiological Research Group (Director: J. Weissfeiler),
Hungarian Academy of Sciences, Budapest.

WEISSFEILER, J.; KARASOVA, Valentin; ROZSA, J.

Atypical mycobacteria in work. Acta microbiol. acad. sci.
Hung. 11 no.4:403-407 1964-65

1. Microbiological Research Group (Directors J. Weissfeiler),
Hungarian Academy of Sciences, Budapest.

HUNGARY

KEKESI, Olga, Dr, RAKONCZAI, Gyula, Dr, ~~HOLLAND, Rolland, Dr~~; Capital City Peterfy Sandor Street Hospital, B-Medical Ward (chief physician: BACH, Imre, Dr), Radiology (chief physician: GIMES, Bela, Dr) and Prosectura (chief physician: BRAUN, Sandor, Dr) (Fovarosi Peterfy Sandor Utcai Korhaz, B-Belosztaly, Rontgen Osztaly es Prosectura), Budapest.

"A Case of Hypernephroma With Perforation Into the Colon,"

Budapest, Orvosi Hetilap, Vol 108, No 7, 12 Feb 67, pages 312-313.

Abstract: [Authors' Hungarian summary] A case of hypernephroma is reported involving perforation of the tumor into the descending colon. The perforation into the colon was diagnosed in the living patient and the diagnosis was confirmed later by the autopsy. There are several reports of perforation by renal tumors into the small intestines although these are rare; only one report was found in the literature involving perforation into the colon. Another interesting aspect of the case is the fact that, in spite of massive hemorrhage, the patient remained in a state of polyglobulia. 5 Eastern European, 7 Western references.

SUMMARY

HOLLANDER, Erzsébet, LR; Institute for Graduate Medical Studies,
Medical Department (Orvostovábbképző Intézet, Belgyógyászati Tanszék).

"Uricosuric Treatment of Chronic Gout."

Budapest, Orvosi Hetilap, Vol 104, No 13, 31 Mar 63, pages 599-601.

Abstract: [Author's Hungarian summary] The author reviews briefly the older methods of treatment for gout. The new methods are characterized by the attempt to increase the excretion of uric acid. Benemid and zoxazolamine both increase the uric acid diuresis with a simultaneous decrease in the plasma uric acid level. Benemid was successfully used by the author on two patients while a third case of secondary gout showed no improvement. The author stresses that the increase in the uric acid excretion can only be expected with a relatively sufficient kidney function. Kidney insufficiency contraindicates the use of Benemid. 1 Hungarian, 25 Western references.

1/1

HOLLANDER, Erzsébet, dr.

Uricosuria therapy of chronic gout. Orv. hetil. 104 no.13:599-601
31 Mr '63.

1. Orvostovábbképző Intézet, II. Belgyógyászati Tanszék.
(ARTHRITIS) (COLCHICINE) (PROBENECID) (URIC ACID)
(KIDNEY CALCULI) (POLYCYTHEMIA VERA) (SALICYLIC ACID)
(DIURESIS) (URINE)

Distr: 4E2c

V Large-angle grain boundaries. B. P. Hollander (Weld-
ing Research Inst., Bratislava, Czech). *Czechoslov. J.*
Phys. 9, 754-5 (1959) (in English).—H. derives a formula
for the energy as a function of misfit, which is in better agree-
ment with expt. in the large-angle region than is the formula
derived by Read and Shockley (CA 44, 6695f).
A. Kremheller

3
1-27/50

CZECHOSLOVAKIA/Radio Physics - Radio Frequency Measurements.

I-

Abs Jour : Ref Zhur Fizika, No 3, 1960, 6580

Author : Hollander, Egon Felix

Inst : Welding Research Institute, Bratislava, Czechoslovakia

Title : Application of the Thermodynamics of Irreversible Processes to the Welding Arc

Orig Pub : Ceskosl. casop. fys., 1959, 9, No 1, 66-73

Abstract : On the basis of the equations of thermodynamics, an attempt is made to explain quantitatively the process of self-adjustment of the welding arc. The theory is employed for the case of a linear arc characteristic, followed by consideration of the steady-state arc, and finally, a general derivation is given for an equation which determines the automatic regulation of the arc. From this conclusion it is seen that all the properties of the

Card 1/2

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110014-9"

Abs Jour : Ref Zhur Fizika, No 3, 1960, 6580

welding arc, contributing to its automatic regulation, follow naturally from thermodynamic laws. Each given mode of arc can be reached by changing one external parameter, for example the power of the current source, the current the rate of motion of the electrode, or its rate of melting.

Bibliography, 12 titles. -- N.A. Kaptsov

Card 2/2

81748
Z/037/60/000/04/001/014
E073/E535

18.9200

AUTHOR: Holländer, E.F.

TITLE: On the Problem of Large Angle Grain Boundaries II

PERIODICAL: Československý časopis pro fysiku, 1960, No 4,
pp 283-287

ABSTRACT: In the first part of this paper, published in the No 1, 1960, issue, pp 3-15, the author derived a formula for the energy E of a simple symmetrically inclined grain boundary with a large angle θ , Eq (1), p 283. This formula is basically a corrected version of the Read-Shockley formula and it was derived on the basis of experience gained on the contraction of dislocations during mutual approach on the assumption that the formal radius of the dislocation R_o varies as a function of the distance between them, h , according to the relation

$$R_o = \frac{r_o}{1 + h_o/h} \quad \text{Eq (2)}$$

Card 1/2 where r_o is the constant radius of the dislocation

81748

Z/037/60/000/04/001/014
E073/E535

On the Problem of Large Angle Grain Boundaries II

nucleus assumed in the derivation of the corrected Read-Shockley formula and h is a constant. In the first part of this work the here mentioned equation was formally postulated. In this part of the work the author will attempt to justify his assumption on the basis of the dependence of the width of dislocations on their spacings using a very simple model which is based on the classical theory of elasticity and is to a certain extent similar to the Peierls-Nabarro model (Refs 3-6). Discussing the results, which are graphed in Figs 1 and 2, it is stated that the model applied by the author underestimates the effect of concentrations of dislocations. Furthermore, the author believes that the formula given here for R is not accurate enough. Acknowledgments are expressed to Doctor F. Kroupa of the Physics Institute, CSAV, Prague for his useful comments. There are 2 figures and 7 references, 2 of which are Czech, 1 German and 4 English.

Card 2/2

ASSOCIATION: Výskumný ústav zvaračský, Bratislava (Welding Research Institute, Bratislava)

SUBMITTED: February 4, 1959

18 9200 1555, 4016, 1413

26474
Z/046/61/000/003/001/002
D007/D102

AUTHOR: Holländer, Egon Felix, Graduate Physicist, Candidate of Sciences

TITLE: The influence of nitrogen on the embrittlement of low-carbon steel

PERIODICAL: Zváračský sborník, no. 3, 1961, 257-275

TEXT: The article presents a theoretical explanation of the hypothesis proposed by Nutting and Hrivnák (Ref. 2: I. Hrivnák, Štúdium vplyvu starnutia ocele ČSN 11 370.3 na morfológickú konfiguráciu lomových plôch [Study of the influence of aging of the ČSN 11 370.3 steel on the morphologic configuration of fracture surfaces] Výskumná zpráva VÚZ, Bratislava, September 1960) which states that the embrittlement of artificially-aged low-carbon steel is caused by sort of a preparatory stage of ϵ -Fe₃N formation. Metals at any temperature contain a certain amount of lattice vacancies whose concentration increases with increasing temperature. At rapid cooling (quenching)

Card 1/5

26474
Z/046/61/000/003/001/002
D007/D102

The influence of nitrogen....

from high temperatures, the vacancies are frozen in the lattice, their concentration roughly corresponding to that which existed at the high temperature. Interstitial nitrogen atoms behave in a similar manner. These vacancies coalesce at low temperatures forming a single-atom layer in the crystal lattice. The layer collapses under the attractive force between atoms resulting in the formation of dislocation loops. Nitrogen atoms diffuse into the dilute region of dislocations to form a preparatory stage of the ϵ -phase precipitation, referred to as the P-state of the α -phase $[\alpha(P)]$. The P-state can be considered as a deformed hexagonal lattice of the ϵ -phase which is characterized by high internal stresses distributed thru the entire material thus effecting its embrittlement. The activation energy of $\alpha(P) \rightarrow \epsilon$ transition is low permitting ϵ -phase to precipitate. In the initial stage the ϵ -phase precipitates most probably have hexagonal basal planes $(0001)_\epsilon$ which are coherent with the $\{110\}_\alpha$ planes of the α -Fe matrix, and the $[0001]_\epsilon$ axis is parallel to the $[110]_\alpha$ plane. By subsequent growth, the ϵ -phase precipitates lose their coherence and only stresses due to the

Card 2/5

26474
Z/046/61/000/003/001/002
D007/D102

The influence of nitrogen....

different specific volume remain which are much smaller than those caused by the coherent precipitates or by the P-state. The gradual increase of the notch toughness and decrease of the hardness has, therefore, two causes: (1) The increase of ϵ -phase precipitates at the expense of the P-state; (2) The gradual decrease of internal stresses. The author then discusses the crystallography of the $\alpha(P) \rightarrow \epsilon$ transition and the possible interstitial position of N atoms. Dislocation loops are most probably situated in the $\{110\}$ planes of the body-centered cubic lattice with a Burgers vector $1/2 \langle 111 \rangle$. However, dislocation loops situated in the $\{100\}$ planes with a Burgers vector a $\langle 100 \rangle$ cannot be excluded. The investigation of deformation and internal stresses associated with dislocation loops, the P-state, coherent and incoherent precipitates is based on a paper by F. Kroupa (Ref. 13: Czech. J. Phys. B 10, 1960, 284) who calculated shifts and stresses produced by the circular dislocation loop in an elastic continuum. Experimental and theoretical analyses also showed that changes of microscopic deformations and stresses manifest themselves as measurable changes of the notch toughness and hardness of a certain material. The author, therefore, considers notch-

Card 3/5

26474
Z/046/61/000/003/001/002
D007/D102

The influence of nitrogen....

impact and Vickers hardness tests as suitable means for measuring the deformation energy and internal stresses caused by various states of nitride precipitation. In conclusion, the author states that experiments and theoretical considerations have shown that properly heat-treated low-carbon steel with low N contents can safely be used for unwelded structures. In welded structures, however, the embrittlement of this steel by nitride precipitation constitutes a hazard. Under the influence of welding heat, the N dissolves in the α -Fe matrix so that aging (i. e. spontaneous precipitation) and formation of great internal stresses in the heat-affected zone cannot be avoided. The situation is aggravated by the fact that the notch toughness may sometimes reach its minimum after a certain time and cause a failure of the welded structure. Since postwelding heat treatment is expensive and sometimes not practicable the N content of low-carbon steels for welded structures must be reduced to a minimum. There are 8 figures and 20 references: 7 Soviet-bloc and 13 non-Soviet-bloc. The references to the four most recent English-language publications read as follows: Hrivnák, "Metal

Card 4/5

The influence of nitrogen....

26474
Z/046/61/000/003/001/002
D007/D102

Treatment and Drop Forging 27", 1960, 445; C. Zener, "Imperfections in Nearly Perfect Crystals", Wiley - Chapman & Hall, New York - London 1952, 289; B. Šesták, Czech. J. Phys. B 10, 1960, 91; R. Bullough, B. A. Bilby, Proc. Phys. Soc. B 69, 1956, 1276.

ASSOCIATION: VÚZ Bratislava

Card 5/5

Pathology

HUNGARY

HOLLANDER, Erzsebet, Dr; Institute of Postgraduate Medical Education, II. Department of Medicine (chairman: SCHWACZMANN, Pal, Dr) (Orvostovabbkepzo Intezet, II. Belgyogyaszati Tanszek).

"Simultaneous Occurrence of Ovarian Agenesis, Chromophobe Adenoma of the Pituitary and Cushing's Syndrome."

Budapest, Orvosi Hetlap, Vol 108, No 7, 12 Feb 67, pages 308-309.

Abstract: [Author's Hungarian summary] The case of a 53 year old woman is described who suffered from primary ovarian amenorrhea. The ovarian agenesis was also confirmed by autopsy. The clinical picture was dominated by the symptoms of Cushing's syndrome. These are thought to be related to pituitary hyperfunction associated with an increased gonadotropic hormone production. On autopsy, a chromophobe adenoma of the pituitary was discovered. All 6 references are Western.

HOLLANDER, Erzsebet, dr.; EODNAR, Endre, dr.

Drug therapy and surgery of Morgagni-Adams-Stokes syndrome.
Orv. hetil. 106 no.36:1699-1701 5 S'65.

1. Orvostovábbképző Intézet, II. Belgyógyászati és Sebészeti
Tanszék.

SUROVY, R., inz.; HOLIAREK, T., inz.

Transportation problems of the city of Bratislava. Doprava
no.10:348-353 '62.

HOLLAREK, Tomas, inz.

Communication between the city of Bratislava and the airport.
Letecky obzor 6 no.12:377 D '62.

HOLLAS, Adolf, inz.

Futher development of Czechoslovak research. Sklar a
keramik 13 no. 12: 321-323 D '63.

1. Namestek ministryne spotrebního prumyslu.

HOLLAS, Adolf, inz.; MEZERA, Ladislav, inz.

Let us improve the organization of production. Sklar a keramik
14 no. 7:193-195 J1 '64.

1. Deputy Minister of Consumer Goods Industry (for Hollas).
2. Ministry of Social Welfare (for Mezera).

HOLIAS, A.

Technical glass and the organization of its development in the proposed change in the management of the glass industry.

P. 35. (SKLAR A KERAMIK) (Praha, Czechoslovakia) Vol. 8, no. 2, Feb. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

HOLLAS, Adolf, inz.

Introduction to the Handbook of Glassmaking. Sklar a
keramik 13 no.11s320 N'63.

URBANCZYK, Vladislav, inz.; HOLLER, Jaroslav, inz.; STORK, Jaromir, inz.

Reconstruction of the headgear at the Gottwald mine in Ostrava-
Marvina coal field. Uhli 5 no.6:195-198 Je '63.

1. Dul President Gottwald (for Urbanczyk). 2. Zavody V.I. Lenina,
Plzen (for Holler and Stork).

CZECHOSLOVAKIA

HOLLECK, L., LEHMANN, O.

Chemical Institute, Technical College (Chemisches Institut
der Hochschule), Bamberg, Federal Republic of Germany (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 12,
Dec 1965, pp 4024-4032

"Electrochemical investigation of ninhydrine."

HOLLER, M.

272. POSSIBILITY OF USING ASBESTOS CEMENT PIPES FOR GAS DISTRIBUTION.
Holler, M., Payer, A. and Koller, V. (Pallua (Puel, Pragua), June and July
1955, vol. 35, 172-175, 197-203). Tests showed that asbestos cement pipes
intended for water were unsuitable for gas. Special pipes are to be
manufactured during 1955. (L).

CZ/4-60-5-33/35

AUTHORS: Bůbal, J.; Holler, Milan, Engineer

TITLE: Scientific-Technical Societies

PERIODICAL: Nová Technika, 1960, No. 5, pp. 237 - 239

TEXT: 1) In the course of the March Meeting of the Předsednictvo Ústřední rady (Presidium of the Central Council) the activity of the Čs. vědecko-technická společnost (Czechoslovak Scientific-Technical Society) during 1959, i.e. during the first year of its union with the Revolučné odborové hnutí (Revolutionary Trade - Union Movement) was discussed and problems of innovations, competitions and technical improvements treated. The Čs.VTS has 1,600 plant branches. 2) The article deals with the activity of the Čs.VTS at the district of Olomouc and at the plant branch of Čs.VTS at the Oblastní inspektorát technického dozoru (District Inspectorate for Technical Supervision) at Olomouc. In January 1960 this plant branch organized a meeting with representatives of the Moravské železářní (Moravian Ironworks) and the Ministerstvo těžkého strojírenství (Ministry of Heavy Machine Building) on the planned construction of the new boiler house at the Moravian Ironworks and the use of the old boiler plant at the sugar factory of Hejčín. The new project will be

Card 1/2

Scientific-Technical Societies

CZ/4-60-5-33/35

cheaper by 17,500,000 Kčs. Then the article reports on construction problems of pressure vessels designed for magnesium inoculation of cast-iron at the Moravian Ironworks and the Železárný Petra Bezrouče (Peter Bezrouč Ironworks) at Olomouc; these questions were discussed in January 1960 as well as problems of the extension of the boiler plant at the n.p. Sigma (Sigma, People's Enterprise) in Lutnín by 4 box-type boilers of 135 m each. The respective plans were prepared by the Kovo-projekt Enterprise in Brno. 3) The article deals with organizational problems and the activity of the plant branch at the Třinecké železářny VŘSR (VŘSR Iron-works at Třinec). Engineer Rádl was charged by the chairman of the plant branch Engineer Wolf to prepare proposals on the improvement of blast heater technology. The plant branch of Čs.VTS at the nár. podnik Obal (Obal, People's Enterprise) at Teplice dealt with new packing methods and the plant branch at the Textilana Plant at Liberec with novelties in textile production. 4) This article deals with the activity of plant branches of Čs.VTS in constructional engineering, with organization-al problems and with improvement of technical skill of members.

Card 2/2

HOLLER, Milan, inz.

Activities of Enterprise Branches of the Czechoslovak Scientific
Technical Society in building industry. Nova technika no.5:239 '60.

(Construction industry) (Technology)

HOLLER, Milan, inz.

Plastic materials in the building industry. Nova technika no.7:
304-306 '60.

HOLLER, Milan, inz

Tasks and the plan of activity of the Central Committee of
Construction Industry Section of the Czechoslovak Scientific
Technical Society for 1962. Inz stavby 9 no.12:471-472 D '61.

HOLLER, Milan, inz.

Conference on economical use of timber in construction industries.
Inz stavby 10 no.1:32 Ja '62.

HOLLER, Milan, inz.

Shift work is an efficient means for raising the labor productivity
and for better using the working time. Inz stavby 10 no. 2:
41-42 F '62.

HOLLER, Milan, inz.

"Collection of papers of the Czech Higher School of Technology,
Department of Building Engineering". Reviewed by Milan Holler.
Inz stavby 10 no.8:318 Ag '62.

ROLLER, Milan

The tasks of the Section for Building Industry of the Czechoslovak Scientific Technical Society. Inz stavby 10 no.10:361-362 0 '62.

1. Vedecky tajemnik, Ustredni vybor sekce stavnictvi Ceskoslovenske vadecko-technicke spolecnosti.

HOLLER, Milan, inz.

Use of large-sized laminates in building industry. Inz stavby 10 no.10:
395-396 0 '62.

HOLLER, Milan, inz.

The activities of the Czechoslovak Scientific Technical Society.
Inz stavby 10 no.10:400 0 '62.

HOLLER, Milan, inz.

From the activities of the Czechoslovak Scientific Technical
Society. Inz stavby 10 no.12:472 D '62.

HOLLER, Milan, inz.

Commemorating the 70th birthday of Bedrich Hacara. inz
stavby 11 no.5:192-193 My '63.

HOLZER, Milan, inz.

Conference on winter season measures in the building industry.
Inz stavby 11 no.8:318-319 Ag '63.

HOLLER, Milan, inz.

Use of large-surface laminated glass plates in the building industry.
Tech praca 15 no.1:40-42 J '63.

1. Vedecky tajemnik, Ustredni vybor sekce stavebnictvi, Ceskoslovenska
vedecko-technicka spolecnost.

HOLLER, Milan, inz.

Experience of the sections of the Czechoslovak Scientific Technological Society in the use of new materials and construction concepts. Tech praca 15 no.10:840-842 0 '63.

1. Vedecky tajemnik Ustredniho vyboru sekce stavitelstvi, Ceskoslovenska vedecko-technicka spolecnost.

HOLLER, Milan, inz.

National conference on efficient technological processes in
prefabrication. Inz stavby 11 no.4:158 Ap '63.

HOLIER, Milan, inz.

The seventieth birthday of Academician Bedrich Macar. Poz stavby
11.no.7:399 163.

HOLLER, Milan, inz.

Tasks of the Building Section of the Czechoslovak Scientific
Technical Society resulting from its 2d National Conference.
Inz stavby 11 no.4:121-122 Ap '63.

1. Vedecky tajemnik, Ustredni vybor sekce stavebnictvi
Ceskoslovenske vedecko-technicke spolecnosti.

HOLLER, Milan, inc.

Use of glass in the building industry in the next decade in
stavby 12 no.4:169-171 Ap '64.

1. Institute of Building, Czech Higher School of Technology,
Prague.

HOLLER, Milan, inz.

Heat, sound, and waterproof insulations of assembled buildings.
Inz stavby 12 no.10:470-471 0 '64.

HOLINK, Milan, ind.

Pneumatic constructions in the building industry. Ind. stamp
13 no.2:86-87 F '65.

GANGER, Gyorgy; HOLLIK, Istvan

Remarks. Elelm ipar 14 no.8/9:285-287 Ag-S '60.

1. Hutolanc Tarcakozsi Bizottsag (for Ganger). 2. Aprilis 4,
Gepgyar (for Hollik).

HOLLAND, A.

Against schemes used in teaching space geometry. I. p. 133.

In order to improve the activity of branches of the Society of Mathematics and Physics. p. 133.

GAZETA MATEMATICA SI FIZICA. SERIA A, Bucuresti, Vol. 7, no. 3, Mar. 1956.

SO: Monthly List of East European Accessions, (SOAL), IC, Vol. 4, no. 10, Oct. 1955,
Uncl.

HOLLINGER, A.

In connection with some didactic material. p. 296

GAZETA MATEMATICA SI FIZICA. SERIA A. (Societatea de Stiinte
Matematice si Fizice din Romania)
Vol. 8, no. 6, June 1956

Bucuresti, Rumania

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

HOLLINGER, A., prof. emerit, conf. univ.; ILASIEVICI, I., prof., conf. univ.

Some remarks on the arithmetic program for the schools of general education. Gaz mat fiz 13 no.10:536-548 0 '61.

1. Membru al Comitetului de redactie si redactor responsabil, "Gazeta matematica si fizica" (for Hollinger). 2. Membru al Comitetului de redactie, "Gazeta matematica si fizica" (for Ilasievici).

(Arithmetic)

HOLLINGER, A., prof. emerit al R.P.R.

About irrational equations. Gaz mat fiz 14 no.4:201-210 Ap
'62.

HOLLINGER, A., professor emerit al R.P.R.

The calculation with radicals. Gaz mat fiz 14 no.9:479-496 S '62.

BOBILAKA, A., prof. (math.), math.

On the problems of maximum and minimum. Gaz mat fiz 69 no.3:99-101
Br 1964.

1. Bucharest University.

HOLLINGER, A.

Definition of similar polygons. Gaz mat fiz 69 no. 7:
262-268 J1 '64.

HOLLINGER, A.

The angle inscribed in a circle. Gas mat fig 70 no. 4, 143-146
Ap '65.

ROBERTSON, Walter

SURNAME, Given Names

Country: Hungary

Academic Degrees: [not given]

Affiliation: [not given]

Source: Budapest, Orvoskepzes, Vol XXXVI, No 5, Oct 1961, pp 321-327

Data: "The Idealistic and Materialistic Explanation of Life."

Z/034/61/000/005/008/010
E073/E535

AUTHOR: Hollmann, J., Engineer and Štefec, R., Doctor Engineer

TITLE: Method of manufacturing alloys, particularly alloy steels.
Patent application Class 18d, 1/30, PV 6653-59 dated November 19, 1959

PERIODICAL: Hutnické listy, 1961, No.5, p.366

TEXT: The liquid ferro-alloy or the liquid metal addition produced by metallothermic methods in the reaction ladle is transferred directly, without preliminary solidification, into an electric or an open hearth furnace or into the tapping ladle. The method saves one manufacturing operation and reduces the burn-off of alloying elements. ✓

[Abstractor's Note: This is a complete translation.]

Card 1/1

ESOP, H.; HELLAM, H.; HOLLMANN, R.; JAMES, H.; KANASAAR, E.; KROON, A.;
PLAKK, P.; PUUSEPP, E.; RIIKOJA, H.; PLAKS, E., tekhn. red.

[General electric engineering] Uldine elektrotehnika. By Esop, H. i
dr. Tallin, Eesti Riiklik Kirjastus, 1954. 948 p. (MIRA 15:1)
(Electric engineering)

KAZDA, J.; KLOBEC, K.; HOLIMOTZ, O.

Crohn's disease of the duodenum. Cesk. gastroenter. 11 no.5:335-339
5 Sept 57.

1. Posadkova nemocnice Olomouc. J. K., Olomouc, ul. Dr. Václavka 2.
(ILEITIS, REGIONAL, case reports
in 16-year old boy (Cz))

HOLLMOTZ, O.; STEPAN, Z.

Submucous granuloma of the small intestine with eosinophil infiltration.
Cesk. rentgen. 17 no.1:65-68 Ja '63.

1. Rentgenologicke oddeleni vojenske nemocnice v Olomouci, prednosta
MUDr. Fr. Dulik Chirurgicke oddeleni vojenske nemocnice v Olomouci,
prednosta MUDr. V. Polivka.

(INTESTINAL DISEASES) (EOSINOPHILIC GRANULOMA)

COUNTRY : HUNGARY.
CATEGORY : Zoological Parasitology. Parasitic Worms. G
General Problems.
ANS. JOUR. : RzhBiol., No. 14, 1958, No. 62618.
AUTHOR : Kassai, T.; Hollo, F.
INST. : -
TITLE : Study of the Nidi in Pulmonary Helminthiasis
of Sheep. V. Differential Diagnosis of the
1st Stage Larvae of Pulmonary Helminths in*
ORIG. PUB. : Magyar allatorv. lapja, 1957, 12, No. 7-9.
232-234.
ABSTRACT : No abstract.

CARD: 1/1

*Sheep of Hungary.

HOLLO, Ferenc, dr.

What is the cause for the curvature of the poultry's sternum?
Elet tud 15 no.21:642 22 My '60.

1. Orszagos Allategeszsegugyi Intezet tudomanyos munkatarsa.

KASSAI, Tibor, dr., az allatorvostudományok kandidátusa; HOLLO, Ferenc, dr.

Investigations in cattles infected with dictyocaulus.
Magy allatorv lap 17 no.7:257-262 JI '62.

1. Allatorvostudományi Főiskola Helminológiai Kutató
Laboratoriuma. Vezető: Kotlan Sándor dr., egyetemi tanár,
akadémius, "Magyar Allatorvosok Lapja" szerkesztő bizottsági
tagja. 2. "Magyar Allatorvosok Lapja" főszerkesztője (for
Hollo).

HOLLO, Ferenc, dr.

"Poultry coccidiosis" by [Dr] Laszlo Pellerdy. Reviewed
by Ferenc Hello. Magyar allatorv lap 17 no.7:276 J1 '62.

1. "Magyar Allatorvosok Lapja" főszerkesztője;
Allatorvostudományi Főiskola Helminthológiai Kutató
Laboratóriuma.

HUNGARY

HOLLO, Ferenc, Dr; University of Veterinary Medicine (Allatorvostudományi Egyetem), Helminthological Research Laboratory (Helminthológiai Kutató Laboratórium) (chief: KOTLAN, Sándor, Dr, professor, Academician).

"Investigation of Lungworm Infestation of Pigs (Metastrongylosis) I. Cytology of Metastrongylus Infection."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 1, Jan 63, pp 43-47.

Abstract [Author's English summary modified]: A "stopper" which may be formed from the lighter components of the feces may often be formed on the surface of the solutions subjected to microscopic examination for eggs of metastrongylus resulting in the masking of the small eggs and rendering them invisible. The author devised a method which circumvents this difficulty. He recommends the new method's adoption for routine diagnostic testing. Of six references, four are Eastern European, the rest Western.

1/1

HUNGARY

KASSAI, Tibor, Dr, Candidate in Veterinary Sciences; and HOLLO, Ferenc, Dr; Helminthological Research Laboratory at the University of Veterinary Sciences (Allatorvostudományi Egyetem Helminthológiai Kutató Laboratóriuma); chief of the Laboratory: professor Dr Sándor KOTLANI, Academician

"The Effects of Loxuran (Diethylcarbamazine Citrate) on Cvine Lung Worms."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 4, Apr 63, pp 163-165

Abstract [Authors' English summary modified]: Loxuran, applied in a 20-percent aqueous solution intramuscularly in a dose of 0.02 g/kg and repeated 24 hours later, reduces the intensity of moderate Dictyocaulus infestation by 96 to 99 percent, and its extensivity by 85 to 93 percent. Increasing the dose to 0.03 g/kg did not raise the effect of the drug significantly. No side effects were observed. Ewes in advanced pregnancy should not be treated. Doses of 0.02 to 0.20 g/kg proved ineffective against Protostrongylidae. 22 references, including 6 Hungarian, 8 Russian, 1 Rumanian, 2 Czech, and 5 Western.

1/1

HOLLO, Ferenc, dr.

"Eosinophilia and the diagnosis of husk in adult cattle" by S. Wallis. Reviewed by Ferenc Holo. Magyar Allatorv. Lap 19 no.3: 118 Mr '64

"The control of nematodiosis by strategic anthelmintic medication by T.E. Gibson. Reviewed by Ferenc Holo. Ibid.:118-119

"Experiments for exterminating stomach and intestinal worms in sheep by Dekelmin" by J. Boch, F. Horschner. Reviewed by Ferenc Holo. Ibid.:119

"Control of Strongyloides in horses" by J. Boch, F. Horschner. Reviewed by Ferenc Holo. Ibid.:119

Metastromatolites on pigs. Pt. 1. Ibid.:102-103

1. Research Laboratory of Helminthology, University of Veterinary Medicine (Head: Academician Dr. Sándor Kotlan), Budapest.

HOLLO, Ferenc, dr.

"Bibliography of Hungarian literature on agriculture" by Imre Takacs. Reviewed by Ferenc Hollo. Magyar allatorv lap 19 no.4:162 Ap '64.

"Animal parasites of garden plants" by G. Balas. Reviewed by Ferenc Hollo. Ibid.:162-163

1. Editor-in-Chief, "Magyar Allatorvosok Lapja", Budapest.

HOLLÓ, Ferenc, dr.

Tests on lungworm infested swine (Metastrongylosis). Pt. 3.
Magyar állatorv. lap 19 no.5:191-193 My '64

1. Research Laboratory of Helminthology (Head: Academician Dr.
Sándor Kotlán), University of Veterinary Medicine, Budapest, and
Editor-in-Chief, "Magyar Állatorvosok Lapja."

HOLLO, Ferenc, ar.

"Guide to agriculture" by K. Kaplonyi. Reviewed by Ferenc Hello.
Magy allatorv lap 19 no.5:211 My '64

1. Editor-in-Chief, "Magyar Allatorvosok Lapja", Budapest.

HOLLIS, F.

Investigations on metastrongylosis in swine 1. Frequency of metastrongylosis and species causing it in Hungary. Acta vet. Acad. sci. Hung. 15 no.1825-60 '65

1. Helminthological Research Laboratory of the Department of Parasitology (Director: Prof. A. Kotlan) of the University of Veterinary Sciences, Budapest.

HOLLO, F.

Investigations on metastrongylosis in swine. Pt. 2. Acta vet.
Acad. Sci. Hung. 15 no.3:259-268 '65.

1. Helminthological Research Laboratory of the Department of
Parasitology (Director: Prof. A. Kotlan) of the University
of Veterinary Sciences, Budapest.

HUNGARY

HOLLO, F. Veterinary Medical University, Helminthological Laboratory
(head: KASSAI, T.) of the Department of Parasitology (Allatorvostudományi
Egyetem, Parazitológiai Tanszék Helminthológiai Laboratóriuma), Budapest.

"Investigations Involving Metastrongylosis in Swine III. The Pathogenicity
of Lungworms in Artificially Infected Animals."

Budapest, Acta Veterinaria Academiae Scientiarum Hungaricae, Vol XVI, No 4,
1966, pages 413-428.

Abstract: [English article, author's English summary modified] The clinical
course of metastrongylosis was studied in artificially infested pigs in
order to assess the economic significance of the disease which is subject
to contradictory views both in Hungary and abroad. Four groups of 10 pigs
each and 8 controls were used. A mixture of *M. apri* and *M. pudendotectus*
was used to infest 25 pigs while the remaining 15 animals were infested
with one or the other of the larvae, each receiving 4000 larvae. There were
hardly any clinical symptoms among the infested animals. Obturative alveolar
emphysema and hyperplastic lymphoid nodes were the most frequently encountered
pathological lesions. Susceptibility to the infestation was highest at 2
months of age. With increasing age, more hyperplastic lymphoid nodes were
found, indicating an increased resistance of the hosts to the disease.
Attempts to achieve infestation by using a single species were successful
in some of the experiments. 10 Eastern European, 6 Western references.
1/1 [Manuscript received 20 May 66.]

HOLLO, Imre

Some words about the questions of standardization and typification.
Ujit lap 14 no.22:7 25 N '62.

1. Egyesult Izzo fomernoke.

HOLLO, Istvan

Asbestos cement gas pipes. Epuletgepaszet 12 no.5:184--185
0 '63.

HOLLÓ, István

Asbestos cement pressure pipes. Virugyi közl no.4:510-515 '63.

HOLLO, I.

Protection from the pollution of rivers in the Soviet Union" p. 165, (VIZUGYI
KOZLEMENYEK. HYDRAULIC PROCEEDINGS, No.1, 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, L.C., Vol. 2, No. 11, Nov. 1953, Uncl.

HOLIC, I.

"Water Supply of Our Towns in the Alföld", p. 293, (MÉTEOROLÓGIAI SZEMLEZET,
Vol. 33, No. 7/8, July/Aug. 1953, Budapest, Hungary)

SC: Monthly List of East European Accessions (EMAI), IC, Vol. 4, No. 3,
March 1955, Uncl.

HOLLIG, I.

"Flood experiences in regard to town waterworks and sewers." p. 64

VIZUGYI KOZLEMENYEK. Hydraulic Engineering. (Kozlekedesugyi Miniszterium.
Vizgazdalkodasi Tudomanyos Kutato Intezet) Budapest, Hungary, Vol. 37,
No. 1/2, 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1955
Uncl.

Hollo - I.

70. Effect of the Danube flood on town water supply and on sewers. I. Hollo. *Magyar Közlekedéshy 1955*, No. 1-2 pp. 64-78 10 figs.

Creep

The flood of July 1954 caused a great deal of difficulties in the water supply of towns bordering on the Danube. The persisting flood stage endangered the operation of water wells when the demand for water was at the maximum in the hot summer season. The Győr Kőfalu waterworks were flooded for several days and continuous water supply could be maintained only with firepumps mounted on top of the main collecting well. Because of the danger of pollution and contamination the water had to be permanently sterilized with chlorine gas or chloride of lime. At the anti-cum works of the Budapest Waterworks the sealing of cable and pipe inlets was not satisfactory consequently the machine rooms could be drained only by the installation of emergency pumps. Much trouble was caused in the water supply of towns of Komárom-Esztergom. The and Székesfehérvár Sewers were better off because nowhere had the Danube flood reached the maximum stage of floods caused by ice jams. There was no substantial rainfall during the flood period therefore only the dry season house sewage had to be lifted to the level of the flooded river.

HOLLO, Istvan

Congresses arranged by the International Water Supply
Association. Vizugyi kozl no. 1/2:141-143 '57.

HOLLO, Istvan

Results of the work of the Institute for Drinking Water
Supply in Holland. Vizugyi kozl no.4:414-416 '57.

HOLLO, Istvan

~~For release only - not for distribution~~

Drinking water supply in Hungary. Vizugyi kozl no. 1:8-16
'58.